

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7540	((606/4-6,10-12) or (351/205,212) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L2	405	((VINCIGUERRA near PAOLO) (HIRAMATSU near HIROYUKI) (SUZUKI near YOSHITAKA)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L3	7540	((606/4-6,10-12) or (351/205,212) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L4	1044	L3 and (cornea\$2 same surgery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L5	1213	L3 and (cornea\$2 same (ablat\$3 surgery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L6	1213	L3 and (cornea\$2 same (ablat\$3 surgery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54
L7	991	L6 and (analysis determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:54

## EAST Search History

L8	991	L6 and (analysis determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L9	102	L8 and (curved same shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L10	102	L8 and (curved same shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L11	102	L8 and (curved same shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L12	23	L11 and ((first sme second) same (curved same shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L13	23	L11 and ((first sme second) same (curved same shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55
L14	9	L13 and (reference same (object point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:55

## EAST Search History

L15	9	L13 and (reference same (object point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:56
L16	4	L15 and (third same (curved same shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:56
L17	0	((method process) AND cornea\$2 AND (ablate\$1 ablat\$3 surgery surgical) AND analys\$3 AND measur\$5 AND surface AND state AND inconsistency AND laser AND (beam pulse) AND calibrat\$3 AND irradiation AND data AND reference AND object AND evaluat\$3 AND first AND second AND third AND curved AND shape).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 08:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	383	((VINCIGUERRA near PAOLO) (HIRAMATSU near HIROYUKI) (SUZUKI near YOSHITAKA)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 00:35
S2	2099	((606/4-6,10-12) or (351/205/212)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 00:35
S4	13	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:26
S5	804	S2 and input	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:27
S6	239	S5 and analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:28
S7	118	S6 and (optical adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:28
S8	116	S7 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:29

## EAST Search History

S9	114	S8 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:29
S10	48	S9 and (ablation same data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 15:30
S11	6221	((606/4-6,10-12) or (351/205/212) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:27
S12	405	((VINCIGUERRA near PAOLO) (HIRAMATSU near HIROYUKI) (SUZUKI near YOSHITAKA)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:27
S13	13	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 00:48
S14	858	S11 and (cornea\$2 same surgery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:28
S15	1002	S11 and (cornea\$2 same (ablat\$3 surgery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:28

## EAST Search History

S16	790	S15 and (analysis determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:29
S17	88	S16 and (curved same shape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:29
S18	22	S16 and ((first sme second) same (curved same shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:29
S19	8	S18 and (reference same (object point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:30
S20	4	S19 and (third same (curved same shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:30
S21	0	((method process) AND cornea\$2 AND (ablate\$1 ablat\$3 surgery surgical) AND analys\$3 AND measur\$5 AND surface AND state AND inconsistency AND laser AND (beam pulse) AND calibrat\$3 AND irradiation AND data AND reference AND object AND evaluat\$3 AND first AND second AND third AND curved AND shape).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 01:30
S22	7540	((606/4-6,10-12) or (351/205,212) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 01:27

	1	Document ID	Title	Current OR
1	X	US 20030220629 A1	Cornea contact system for laser surgery	606/5
2	X	US 20050143716 A1	Ablation method using a laser beam and device for ablation	606/5
3	X	US 20060206104 A1	Apparatus for calculation of ablation data on a cornea for refractive correction and apparatus for operation on a cornea for refractive correction	606/10
4	X	US 6033075 A	Ophthalmic apparatus	351/212
5	X	US 6245058 B1	Apparatus for measuring optical characteristic, an apparatus for measuring an ablation rate comprising the same, and an apparatus comprising either the former or the latter	606/2
6	X	US 6315771 B1	Apparatus for corneal surgery	606/5
7	X	US 6394999 B1	Laser eye surgery system using wavefront sensor analysis to control digital micromirror device (DMD) mirror patterns	606/5
8	X	US 6467907 B1	Apparatus for determining an amount of corneal ablation and surgical apparatus for a cornea	351/212
9	X	US 6607521 B2	Apparatus for corneal surgery	606/5
10	X	US 6730074 B2	Cornea contact system for laser surgery	606/5
11	X	US 6932806 B2	Method for assessing irradiation intensity of a laser beam, an apparatus for assessing irradiation intensity used under this method, and a laser beam irradiation system	606/5
12	X	US 7052490 B2	Corneal surgery apparatus and correction data determining methods	606/5

	<b>Inventor</b>
<b>1</b>	Bille, Josef et al.
<b>2</b>	Vinciguerra, Paolo et al.
<b>3</b>	Chayet; Arturo S. et al.
<b>4</b>	Fujieda; Masanao et al.
<b>5</b>	Suzuki; Yoshitaka
<b>6</b>	Vinciguerra; Paolo et al.
<b>7</b>	Williams; Roy E. et al.
<b>8</b>	Fujieda; Masanao et al.
<b>9</b>	Vinciguerra; Paolo et al.
<b>10</b>	Bille; Josef et al.
<b>11</b>	Nakamura; Takua
<b>12</b>	Nakamura; Takua et al.



	1	Document ID	Title	Current OR
13	X	US 7125405 B1	Method for calculating refractive correction amount in corneal refractive surgery	606/10
14	X	US 7130835 B2	System and method for predictive ophthalmic correction	706/21

	Inventor
13	Chayet; Arturo S. et al.
14	Cox; Ian G. et al.